

by Major Richard M. Monnard

"But at my back I always hear Time's winged chariot hurrying near."

- Andrew Marvell

On today's battlefield, the battalion task force continually operates in a time-constrained environment; however, the Army's technique for planning and preparing for combat has not changed.

The commander remains in charge of the military decisionmaking process (MDMP) and ultimately decides what procedures to use in each situation. From start to finish, the commander's personal role is central: to provide focus and guidance to the staff. The S2, as part of the staff, has one mission — to collect and deliver information that will assist the commander in making decisions. This article provides a quick, yet thorough, technique for task force intelligence officers to organize, prepare, and present intelligence information to the commander and staff.

Mission Analysis

Weather analysis. Most tactical intelligence officers fail to understand the meaning of the word "analysis," which is loosely translated as "so what!" Almost any-

one can recite beginning morning nautical twilight (BMNT) and early evening nautical twilight (EENT), as well as the high and low temperatures for the next 24 hours.

Most maneuver commanders need direct and indirect effects of the light and weather on operations, such as identifying the periods of total darkness and how they will influence enemy reconnaissance, or how temperature changes from day to night of almost 30 degrees can affect soldier endurance for long-range infiltrations or the boresighting of main guns on tanks and Bradleys. This information can be easily portrayed graphically in a bubble chart with bullet comments.

Terrain analysis. The most effective way to describe the battlefield and evaluate the military aspects of terrain in an area of operations is still observation and fields of fire, cover and concealment, obstacles, key terrain, and avenues of approach. However, at the task force level, the time-constrained environment does not allow lengthy briefings. Therefore, the S2 should focus on the critical terrain from the line of departure (LD) to the objective. Regardless of whether the task

force is attacking or defending, there is an LD and an objective. The terrain analysis should always include avenues of approach, critical intervisibility (IV) lines, and key terrain. But more importantly, the S2 should focus on the significance of the terrain. For example, "in the north, the distance between this IV line and our objective is 4000 meters. At this distance, antitank fires can range us as we crest the IV line and we cannot return effective fires. However, in the south, the distance is only 1000 meters and we can immediately engage the enemy." The best way to portray this information is by using satellite imagery and Terrabased products.

Describe the enemy. The S2 must introduce the commander and staff to the enemy. An enemy composition chart or simple line-and-block chart will suffice. Add to the chart the enemy's key weapons systems and ranges, and identify their strengths and weaknesses, and everyone will understand what they are about to come in contact with.

Detailed enemy course of action. The S2 must identify the enemy commander's task, purpose, and decision points by wearing the enemy S3's and command-



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er's shoes. With an understanding of how the task force is going to fight, the intelligence officer can easily develop an accurate and realistic enemy course of action (ECOA). A quick, yet thorough way, to do this is to develop an enemy timeline and course of action (COA) sketch — but the job does not end there. The S2 must answer the five basic interrogatives — who, what, where, when, and most importantly, why. If the S2 fails to explain the task and purpose for each enemy set and describe the scheme of maneuver, the task force will be unable to exploit the enemy's vulnerabilities.

Recommended priority intelligence requirements (PIR) and high-payoff target (HPT). More often than not, an S2 recommends PIR that can already be answered, such as the enemy's use of chemical munitions. If you can answer the PIR without reconnaissance or assistance from higher, it is not an intelligence gap. PIR should answer the commander's key questions and should be tied to his decisions. Early on in the MDMP, a few decision points were identified, but regardless of the mission, there are a couple of decisions that will always have to be made: where the best point is to breach the enemy's defense (location, type, and disposition of obstacles, and location and disposition of battle positions); which is the most secure route to the objective; and if the enemy will commit its main effort north or south of Hill 876.

Intelligence officers should also recommend high-value targets (HVT) to the commander for targeting by the task force. Remember, HVTs are assets that the threat commander requires to successfully complete his mission. Additionally,

identifying HVTs early can assist in developing the reconnaissance and surveillance (R&S) plan, as well as focus the entire staff during wargaming. During wargaming, the HVTs will become HPTs as decisions are made as to which ones to attack, based on the friendly concept of the operation and scheme of maneuver.

COA Development

"Not everything that can be counted counts, and not everything that counts can be counted." — Albert Einstein

Initial R&S planning. After the S2 and S3 have received the commander's guidance, they can begin to develop a tentative reconnaissance plan. They are both responsible for planning and preparing the task force plan. Despite the complexity and importance of reconnaissance, most units relegate it to a corner of the tactical operations center. It is here that the night battle captain and the battlefield information control center develop an R&S matrix and named areas of interest (NAI) overlay. Generally, units fail to resource this plan with fires, casualty evacuation, and combat service support. To correct this deficiency, the S2 and S3 must be involved in the process. Success requires a well-written R&S order, as well as a plan for the next operation before the current fight ends.

Task force COA development. While the S2 has no formal requirements, at a minimum, he should ensure the arraying of friendly forces is logical versus possible ECOAs, assist with force ratio calculations, and serve as another set of eyes as the task force plan takes shape.

The Wargame

This is the S2's opportunity to fight the enemy against friendly COA. To do this effectively, several tools must be available, including a blow-up map of the area

Event Matrix

	24 EENT		25 BMNT		25 EENT		26 BMNT		26 EENT	
	COA 1		COA 2		COA 1		COA 2		COA 1	
PSOC	Insertion of 1	x CO (-)	Insertion of 1	x CO (-)	Recon		Recon		Recon	
T: Recon										
P: Obtain Info										
DIV RECON	5 x BRDM, 2 x V-150		5 x BRDM, 2 x V-150							
T: Route Recon	35 Dismounts		35 Dismounts							
P: Confirm Enemy	Infiltrate in Zone		Infiltrate in Zone							
BDE RECON					7 x BRDM		7 x BRDM		Harass BPs	
T: Route Recon					35 Dismounts		35 Dismounts			
P: Confirm Enemy					Infiltrate in Zone		Infiltrate in Zone			
ARTILLERY					RL-21 in Range		RL-21 in Range			
T: Attrit					Chemical Attack		Chemical Attack			
P: Establish POP					6 x 81mm w/Dismnts		6 x 81mm w/Dismnts			
DISMOUNTS					Begin Infiltration		Begin Infiltration			
T: Seize and Clear					3 x Co (100 Pax)		3 x Co (100 Pax)			
P: Pass Mech										
AVIATION	Resupply Flight		Resupply Flight		1300 Recon Flight		1000 Recon	Flight		
T: Attack					1700 Air Attack		1500 Air Attack			
P: Pass Mech					2000 Recon Flight		1800 Recon Flight			
ADA							9 x SA-18 w/Dismnts			
T: Destroy										
P: Deny										
ENGINEERS					1 x Pltn w/Dismnts		1 x Pltn w/Dismnts			
T: Breach										
P: Pass Mech										
CRP										
T: Fix										
P: Pass Main Body										
M ATTACK										
T: Destroy										
P: Pass Division										
HPTs	C2, Radars, Hvy Tm,		C2, Radars, Hvy Tm,		C2, Radars, Hvy Tm,		C2, Radars, Hvy Tm,		C2, Radars, Hvy Tm,	
	BSA, Aviation AA, FARP		BSA, Aviation AA, FARP		BSA, Aviation AA, FARP		BSA, Aviation AA, FARP		BSA, Aviation AA, FARP	

Figure 1

of operations (satellite imagery preferred), a replication of enemy assets (pins or stickers), a situation template, ECOA sketches, an enemy timeline, Terrabased products, and an NAI overlay.

The most important thing is that the intelligence officer be an uncooperative enemy and fight — to win! If the S2 rolls over, he is not testing or helping to synchronize the friendly plan. To be effective, he must show and explain to the staff what the enemy will do at critical times and places on the battlefield. The event matrix in Figure 1 is a good tool to use for this.

The Operations Order

The audience for the operations order (OPORD) is different than mission analysis and requires a different presentation. Since the task force's company commanders have not seen the S2's products, they will be looking for something tailored to their level. Therefore, S2s must focus on the enemy timeline and the five basic interrogatives for each enemy set. By doing this, the company commander walks away with an appreciation of how the enemy is going to fight and with overlays that can be refined for specific zones or sectors.

The Combined Arms Rehearsal

The S2 must be prepared to discuss any new information that has been obtained since the OPORD. Additionally, he should provide commanders with updated situation templates based on that new information.

The S2's portion of the rehearsal should be briefed using the enemy timeline and event matrix. Again, he should portray an uncooperative enemy that intends to defeat the task force.

Battle Tracking

Reconnaissance and surveillance. Part of battle tracking is understanding the R&S plan and knowing how it is progressing. If the scouts were told to line of

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Situation development. S2s should develop a system to track the enemy during both the attack and the defense. This can be done by individual formation, when the enemy attacks, and by battle position when he defends.

This type of battle tracking and battle damage assessment will allow everyone to see the enemy and assess his strengths and weaknesses. Furthermore, it increases the commander's ability to make informed decisions.

Predictive Analysis

S2s are not just historians who simply disseminate combat information. They make their money by conducting analysis for the commander while he is on the battlefield. Not only can a successful S2 identify what has happened and what is going on at the moment, but also can predict what is going to happen next. To do this, the S2 must take each report of enemy contact and ask what it means. If and when we begin to understand the indicators of enemy actions, we can then inform the commander, XO, and S3 what the enemy's next move will be, so it can be countered.

"We didn't lose the game, we just ran out of time." — Vince Lombardi

The battalion task force's key to success is to issue quick and clear orders, parallel plan with higher, adjacent, and subordinate headquarters, and rehearse the plan thoroughly. In the foreseeable future, units will continue to conduct operations in time-constrained environments, and unless each member of the staff modifies their requirements during the MDMP process, they will not accomplish proper coordination and synchronization. The task force intelligence officer plays a critical role in setting the conditions for the entire MDMP. If the S2 is not quick, clear, and concise when he prepares and briefs the intelligence preparation of the battlefield, the entire process can, and will, be severely hindered.



MAJ Richard M. Monnard is currently attending the Air Command and Staff College, Maxwell Air Force Base, AL. He received a B.S. from Santa Clara University and an M.S. from Auburn University, Montgomery. His military education includes the Military Intelligence (MI) Officer Advance Course and the Air Defense Artillery Course. He has served in various command and staff positions, including observer controller, National Training Center, Fort Irwin, CA; regimental S2, 505th Parachute Infantry Regiment, Fort Bragg, NC; squadron S2, 1st Squadron, 17th Cavalry, Fort Bragg; commander, 310th MI Battalion, Fort Meade, MD; and battalion S2, 310th MI Battalion, Fort Meade.

